

N^o 1018



A.D. 1900

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COMPLETE SPECIFICATION.

Improvements in Apparatus for Use in Practising Massage.

I, FRANZ LUDWIG UNGETHÜM, of Oetzsch, near Leipzig, German Empire, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 This invention, illustrated in the accompanying drawings, has for its object an apparatus for use in practising massage by means of which apparatus the operations hitherto carried out by the fingers of the operators can be more readily and more perfectly carried into practical effect.

10 The apparatus is shown in Fig. 1, in elevation, parts being removed, Fig. 2 is a section on a line transverse to that of Fig. 1, and Fig. 3 is a plan view, parts being removed.

15 The whole apparatus consists of a plate A, on the long sides of which are provided comb-like pieces B, B¹, made of wire and fixed by means of the bars C, C, attached to plate A, by means of screws or the like. The comb-like parts B, B¹, are the real working parts of the apparatus. To this end the "teeth" of the same are made in the form of loops, a button being fixed in or on each loop, so that the buttons *b, b*, act as would the finger tips of the operator, if this apparatus were not used.

20 The apparatus so fitted would already serve very efficiently for carrying out the operation of massage, it would be applied so that the tips or buttons *b, b*, touch the part to be treated, the whole being then moved, under suitable pressure with a rocking sinuous motion, the plate A, serving to hold the whole in the operation. As however the buttons or tips *b, b*, might too forcibly seize the skin and thus cause unnecessary pain, the ends of the parts B, B¹, are covered with
25 a soft porous material D, say fabric or the like.

When it is desired to accompany the massage with passing electric currents through the body of the patient, the parts B, B¹, are made of conducting material and suitably connected with the terminals of a suitable source of electricity. The parts B, B¹, will then form the two cathodes of a circuit and will readily
30 permit the application of the current in most advantageous manner.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1) A massage apparatus consisting of two elastic parts B, B¹, arranged on
35 opposite sides of the plate A, and so constructed that, when applied to the part to be operated upon their lower ends, fitted with tips or buttons, act upon the skin in the requisite manner, the tips being, if desired, covered with a suitable soft material.

2) A massage apparatus such as herein above specified and so constructed
40 that, whilst the massage operation is effected a current of electricity may also be passed through the part to be treated.

Dated this 16th day of January 1900.

BERNHARD DUKES,
226, High Holborn, London, W.C., Agent for the Applicant.

[This Drawing is a reproduction of the Original on a reduced scale.]

Fig. 2.

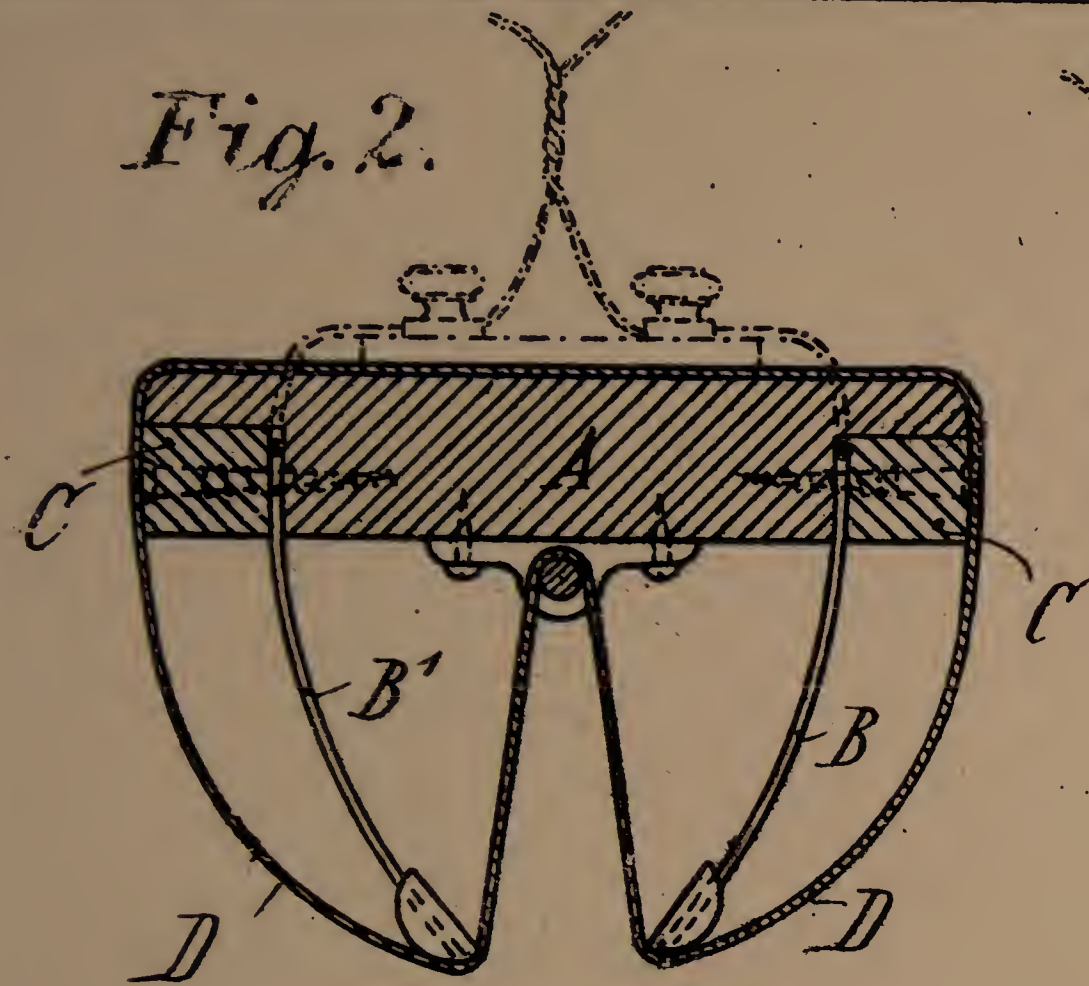


Fig. 1.

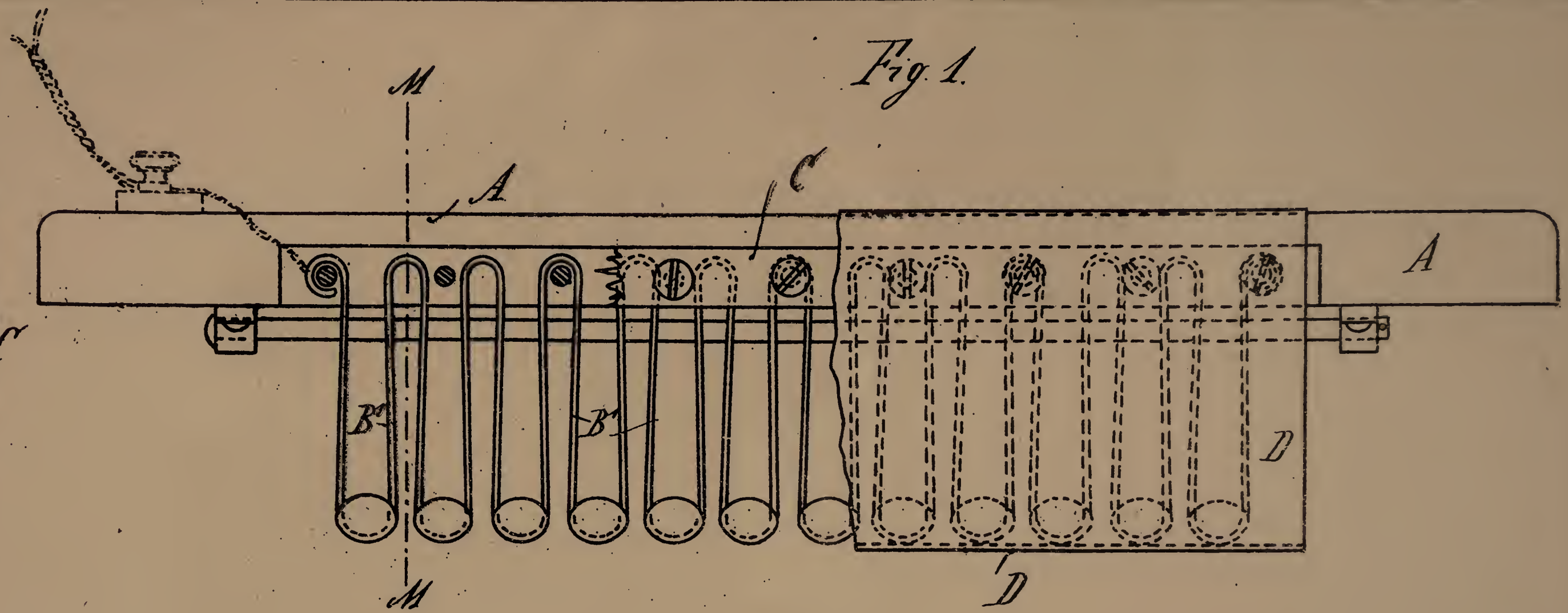


Fig. 3.

